

IN THE SPECIFICATION

Please replace paragraph [0026] with the following replacement paragraph [0026].

[0026] Core support plates 100 are individually located, supported, and fixed in position by grooves 122, 124, 126 and 128 in bottom surface 104 which receive corresponding core support beams 150. In one embodiment, core support beams 150 have mating grooves or protrusions 164 (~~best shown in Figure 8~~) machined into the core support beams 150 after the core support beam structure has been welded together and heat treated. ~~Protrusions 164~~ The protrusions extend along a length of a core support beam 150 and are receivable within matching grooves 122, 124, 126, and 128 of core support plate 100. Opening 142 of intersection portion 140 allows intersecting core support beams 150 disposed in grooves 120 to extend beyond core support plate 100. The interlocking of grooves 120 and core support beams 150 provide accurate and secure lateral spacing of core support plates 100 within support ring 152. Figure 5 illustrates at least one removable core support plate 100 and a plurality of core support beams 150 (shown in Figure 4) forming a core support 166 for core 22 of reactor 5.